

**Segment ID: 0607      Water body name: Pine Island Bayou**

Freshwater Stream

Neches River Basin

Total size:

81 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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**Aquatic Life Use**

2002	Dissolved Oxygen grab average	No Concern	Mouth to river mile 5.7	5.7	25	2	
2002	Dissolved Oxygen grab average	Use Concern	River Mile 12.1 to mile 21.5	15.7	25	6	
2002	Dissolved Oxygen grab average	Use Concern	River Mile 21.5 to mile 46.5	25	19	7	
2002	Dissolved Oxygen grab average	Use Concern	River Mile 5.7 to mile 12.1	6.4	20	9	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Mouth to river mile 5.7	5.7	25	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	25	0	
2002	Dissolved Oxygen grab minimum	Partially Supporting	River Mile 21.5 to mile 46.5	25	19	4	
2002	Dissolved Oxygen grab minimum	Use Concern	River Mile 5.7 to mile 12.1	6.4	20	3	
2002	Dissolved Oxygen 24hr average	Not Assessed	Mouth to river mile 5.7	5.7	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	River Mile 12.1 to mile 21.5	15.7	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	River Mile 21.5 to mile 46.5	25	0		
2002	Dissolved Oxygen 24hr average	Use Concern-Limited Data	River Mile 5.7 to mile 12.1	6.4	4	2	
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Mouth to river mile 5.7	5.7	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	River Mile 12.1 to mile 21.5	15.7	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	River Mile 21.5 to mile 46.5	25	0		
2002	Dissolved Oxygen 24hr minimum	Use Concern-Limited Data	River Mile 5.7 to mile 12.1	6.4	4	1	
2002	Acute Metals in water	No Concern-Limited Data	Mouth to river mile 5.7	5.7	4	0	
2002	Acute Metals in water	No Concern-Limited Data	River Mile 21.5 to mile 46.5	25	4	0	
2002	Acute Metals in water	Not Assessed	River Mile 5.7 to mile 12.1	6.4	1	0	
2002	Acute Metals in water Zinc	Use Concern-Limited Data	River Mile 12.1 to mile 21.5	15.7	4	1	

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**Aquatic Life Use** (continued)

2002	Chronic Metals in water	No Concern-Limited Data	Mouth to river mile 5.7	5.7	4		
2002	Chronic Metals in water Cadmium	Use Concern-Limited Data	River Mile 12.1 to mile 21.5	15.7	4		0.475
2002	Chronic Metals in water Cadmium	Use Concern-Limited Data	River Mile 21.5 to mile 46.5	25	4		0.525
2002	Chronic Metals in water Cadmium	Not Assessed	River Mile 5.7 to mile 12.1	6.4	1		2.2
2002	Chronic Metals in water Zinc	Not Assessed	River Mile 5.7 to mile 12.1	6.4	1		41
2002	Overall Aquatic Life Use	Fully Supporting	Mouth to river mile 5.7	5.7			
2002	Overall Aquatic Life Use	Fully Supporting	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Aquatic Life Use	Partially Supporting	River Mile 21.5 to mile 46.5	25			
2002	Overall Aquatic Life Use	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Overall Aquatic Life Use	Fully Supporting	River Mile 5.7 to mile 12.1	6.4			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Mouth to river mile 5.7	5.7	0		
2002	E. coli single sample	Not Assessed	River Mile 12.1 to mile 21.5	15.7	0		
2002	E. coli single sample	Not Assessed	River Mile 21.5 to mile 46.5	25	0		
2002	E. coli single sample	Not Assessed	River Mile 5.7 to mile 12.1	6.4	0		
2002	E. coli geometric mean	Not Assessed	Mouth to river mile 5.7	5.7	0		
2002	E. coli geometric mean	Not Assessed	River Mile 12.1 to mile 21.5	15.7	0		
2002	E. coli geometric mean	Not Assessed	River Mile 21.5 to mile 46.5	25	0		
2002	E. coli geometric mean	Not Assessed	River Mile 5.7 to mile 12.1	6.4	0		
2002	Fecal coliform single sample	Fully Supporting	Mouth to river mile 5.7	5.7	25	3	
2002	Fecal coliform single sample	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	25	6	
2002	Fecal coliform single sample	Fully Supporting	River Mile 21.5 to mile 46.5	25	19	1	

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**Contact Recreation Use** (continued)

2002	Fecal coliform single sample	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	19	0	
2002	Fecal coliform geometric mean	Fully Supporting	Mouth to river mile 5.7	5.7	25		34
2002	Fecal coliform geometric mean	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	25		152
2002	Fecal coliform geometric mean	Fully Supporting	River Mile 21.5 to mile 46.5	25	19		55
2002	Fecal coliform geometric mean	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	19		34
2002	Overall Recreation Use	Fully Supporting	Mouth to river mile 5.7	5.7			
2002	Overall Recreation Use	Fully Supporting	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Recreation Use	Fully Supporting	River Mile 21.5 to mile 46.5	25			
2002	Overall Recreation Use	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Overall Recreation Use	Fully Supporting	River Mile 5.7 to mile 12.1	6.4			

**General Use**

2002	Water Temperature	Fully Supporting	Mouth to river mile 5.7	5.7	25	0	
2002	Water Temperature	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	29	0	
2002	Water Temperature	Fully Supporting	River Mile 21.5 to mile 46.5	25	19	0	
2002	Water Temperature	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	20	0	
2002	pH	Fully Supporting	Mouth to river mile 5.7	5.7	25	2	
2002	pH	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	25	2	
2002	pH	Use Concern	River Mile 21.5 to mile 46.5	25	19	3	
2002	pH	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	20	0	
2002	Chloride	Fully Supporting	Mouth to river mile 5.7	5.7	94		27.1
2002	Chloride	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	94		27.1
2002	Chloride	Fully Supporting	River Mile 21.5 to mile 46.5	25	94		27.1
2002	Chloride	Fully Supporting	River Mile 46.5 to headwaters	28.2	94		27.1
2002	Chloride	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	94		27.1

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**General Use** (continued)

2002	Sulfate	Fully Supporting	Mouth to river mile 5.7	5.7	10		8.4
2002	Sulfate	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	10		8.4
2002	Sulfate	Fully Supporting	River Mile 21.5 to mile 46.5	25	10		8.4
2002	Sulfate	Fully Supporting	River Mile 46.5 to headwaters	28.2	10		8.4
2002	Sulfate	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	10		8.4
2002	Total Dissolved Solids	Fully Supporting	Mouth to river mile 5.7	5.7	99		128
2002	Total Dissolved Solids	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	99		128
2002	Total Dissolved Solids	Fully Supporting	River Mile 21.5 to mile 46.5	25	99		128
2002	Total Dissolved Solids	Fully Supporting	River Mile 46.5 to headwaters	28.2	99		128
2002	Total Dissolved Solids	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	99		128
2002	Overall General Use	Fully Supporting	Mouth to river mile 5.7	5.7			
2002	Overall General Use	Fully Supporting	River Mile 12.1 to mile 21.5	15.7			
2002	Overall General Use	Fully Supporting	River Mile 21.5 to mile 46.5	25			
2002	Overall General Use	Fully Supporting	River Mile 46.5 to headwaters	28.2			
2002	Overall General Use	Fully Supporting	River Mile 5.7 to mile 12.1	6.4			

**Fish Consumption Use**

2002	Human Health Criteria Metals	No Concern-Limited Data	Mouth to river mile 5.7	5.7	4		
2002	Human Health Criteria Metals	Not Assessed	River Mile 12.1 to mile 21.5	15.7	3		
2002	Human Health Criteria Metals	No Concern-Limited Data	River Mile 21.5 to mile 46.5	25	4		
2002	Human Health Criteria Metals	Not Assessed	River Mile 5.7 to mile 12.1	6.4	1		
2002	Overall Fish Consumption Use	Not Assessed	Mouth to river mile 5.7	5.7			
2002	Overall Fish Consumption Use	Not Assessed	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Fish Consumption Use	Not Assessed	River Mile 21.5 to mile 46.5	25			

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Freshwater Stream

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**Fish Consumption Use** (continued)

2002	Overall Fish Consumption Use	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Overall Fish Consumption Use	Not Assessed	River Mile 5.7 to mile 12.1	6.4			

**Public Water Supply Use**

2002	Finished Water: Running Avg	Fully Supporting	Mouth to river mile 5.7	5.7			
2002	Finished Water: Running Avg	Fully Supporting	River Mile 12.1 to mile 21.5	15.7			
2002	Finished Water: Running Avg	Fully Supporting	River Mile 21.5 to mile 46.5	25			
2002	Finished Water: Running Avg	Fully Supporting	River Mile 5.7 to mile 12.1	6.4			
2002	Surface Water: Long-term average Metals	No Concern-Limited Data	Mouth to river mile 5.7	5.7	4		
2002	Surface Water: Long-term average Metals	Not Assessed	River Mile 12.1 to mile 21.5	15.7	3		
2002	Surface Water: Long-term average Metals	Not Assessed	River Mile 21.5 to mile 46.5	25	4		
2002	Surface Water: Long-term average Metals	Not Assessed	River Mile 5.7 to mile 12.1	6.4	1		
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Mouth to river mile 5.7	5.7	25		0.08
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	25		0.2
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 21.5 to mile 46.5	25	25		0.09
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	19		0.104
2002	Surface Water: Running average Metals	No Concern-Limited Data	Mouth to river mile 5.7	5.7	4		
2002	Surface Water: Running average Metals	Not Assessed	River Mile 12.1 to mile 21.5	15.7	3		

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Freshwater Stream	Neches River Basin	Total size:	81 Miles
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**Public Water Supply Use** (continued)

2002	Surface Water: Running average Metals	Not Assessed	River Mile 21.5 to mile 46.5	25	4		
2002	Surface Water: Running average Metals	Not Assessed	River Mile 5.7 to mile 12.1	6.4	1	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Mouth to river mile 5.7	5.7	25	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 12.1 to mile 21.5	15.7	25	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 21.5 to mile 46.5	25	25	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	River Mile 5.7 to mile 12.1	6.4	19	0	
2002	Overall Public Water Supply Use	Fully Supporting	Mouth to river mile 5.7	5.7			
2002	Overall Public Water Supply Use	Fully Supporting	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Public Water Supply Use	Fully Supporting	River Mile 21.5 to mile 46.5	25			
2002	Overall Public Water Supply Use	Fully Supporting	River Mile 46.5 to headwaters	28.2			
2002	Overall Public Water Supply Use	Fully Supporting	River Mile 5.7 to mile 12.1	6.4			

**Overall Use Support**

2002		Fully Supporting	Mouth to river mile 5.7	5.7			
2002		Fully Supporting	River Mile 12.1 to mile 21.5	15.7			
2002		Partially Supporting	River Mile 21.5 to mile 46.5	25			
2002		Fully Supporting	River Mile 46.5 to headwaters	28.2			
2002		Fully Supporting	River Mile 5.7 to mile 12.1	6.4			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	Mouth to river mile 5.7	5.7	25	3	
2002	Ammonia Nitrogen	No Concern	River Mile 12.1 to mile 21.5	15.7	25	2	

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**Nutrient Enrichment Concern** (continued)

2002	Ammonia Nitrogen	No Concern	River Mile 21.5 to mile 46.5	25	19	2	
2002	Ammonia Nitrogen	No Concern	River Mile 5.7 to mile 12.1	6.4	19	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Mouth to river mile 5.7	5.7	25	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	River Mile 12.1 to mile 21.5	15.7	25	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	River Mile 21.5 to mile 46.5	25	19	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	River Mile 5.7 to mile 12.1	6.4	19	0	
2002	Orthophosphorus	Not Assessed	Mouth to river mile 5.7	5.7	7	0	
2002	Orthophosphorus	Not Assessed	River Mile 12.1 to mile 21.5	15.7	7	0	
2002	Orthophosphorus	Not Assessed	River Mile 21.5 to mile 46.5	25	5	0	
2002	Orthophosphorus	No Concern	River Mile 5.7 to mile 12.1	6.4	17	0	
2002	Total Phosphorus	Not Assessed	Mouth to river mile 5.7	5.7	7	0	
2002	Total Phosphorus	Not Assessed	River Mile 12.1 to mile 21.5	15.7	7	0	
2002	Total Phosphorus	Not Assessed	River Mile 21.5 to mile 46.5	25	5	0	
2002	Total Phosphorus	No Concern	River Mile 5.7 to mile 12.1	6.4	17	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Mouth to river mile 5.7	5.7			
2002	Overall Nutrient Enrichment Concerns	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Nutrient Enrichment Concerns	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Overall Nutrient Enrichment Concerns	No Concern	River Mile 5.7 to mile 12.1	6.4			

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**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Mouth to river mile 5.7	5.7	0		
2002	Chlorophyll a	Not Assessed	River Mile 12.1 to mile 21.5	15.7	0		
2002	Chlorophyll a	Not Assessed	River Mile 21.5 to mile 46.5	25	0		
2002	Chlorophyll a	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Chlorophyll a	No Concern	River Mile 5.7 to mile 12.1	6.4	10	2	

**Sediment Contaminants Concern**

2002	PEL Metals in sediment Mercury	Not Assessed	River Mile 12.1 to mile 21.5	15.7	4	1	
2002	85% Metals in sediment Barium	Not Assessed	River Mile 21.5 to mile 46.5	25	4	2	
2002	85% Metals in sediment Mercury	Not Assessed	River Mile 12.1 to mile 21.5	15.7	4	1	
2002	Metals in sediment	Not Assessed	River Mile 5.7 to mile 12.1	6.4	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Mouth to river mile 5.7	5.7			
2002	Overall Sediment Contaminant Concerns	Not Assessed	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Sediment Contaminant Concerns	Not Assessed	River Mile 21.5 to mile 46.5	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Overall Sediment Contaminant Concerns	Not Assessed	River Mile 5.7 to mile 12.1	6.4			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Mouth to river mile 5.7	5.7			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	River Mile 12.1 to mile 21.5	15.7			

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**Fish Tissue Contaminants Concern** (continued)

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	River Mile 21.5 to mile 46.5	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	River Mile 5.7 to mile 12.1	6.4			

**Public Water Supply Concern**

2002	Finished Water: Chloride	No Concern	Mouth to river mile 5.7	5.7			
2002	Finished Water: Chloride	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Finished Water: Chloride	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Finished Water: Chloride	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Finished Water: Chloride	No Concern	River Mile 5.7 to mile 12.1	6.4			
2002	Finished Water: Sulfate	No Concern	Mouth to river mile 5.7	5.7			
2002	Finished Water: Sulfate	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Finished Water: Sulfate	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Finished Water: Sulfate	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Finished Water: Sulfate	No Concern	River Mile 5.7 to mile 12.1	6.4			
2002	Finished Water: Total Dissolved Solids	No Concern	Mouth to river mile 5.7	5.7			
2002	Finished Water: Total Dissolved Solids	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Finished Water: Total Dissolved Solids	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Finished Water: Total Dissolved Solids	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Finished Water: Total Dissolved Solids	No Concern	River Mile 5.7 to mile 12.1	6.4			

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**Public Water Supply Concern** (continued)

2002	Finished Water: MTBE	No Concern	Mouth to river mile 5.7	5.7			
2002	Finished Water: MTBE	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Finished Water: MTBE	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Finished Water: MTBE	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Finished Water: MTBE	No Concern	River Mile 5.7 to mile 12.1	6.4			
2002	Finished Water: Perchlorate	Not Assessed	Mouth to river mile 5.7	5.7			
2002	Finished Water: Perchlorate	Not Assessed	River Mile 12.1 to mile 21.5	15.7			
2002	Finished Water: Perchlorate	Not Assessed	River Mile 21.5 to mile 46.5	25			
2002	Finished Water: Perchlorate	Not Assessed	River Mile 46.5 to headwaters	28.2			
2002	Finished Water: Perchlorate	Not Assessed	River Mile 5.7 to mile 12.1	6.4			
2002	Finished Water: Overall	No Concern	Mouth to river mile 5.7	5.7			
2002	Finished Water: Overall	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Finished Water: Overall	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Finished Water: Overall	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Finished Water: Overall	No Concern	River Mile 5.7 to mile 12.1	6.4			
2002	Surface Water: Chloride	No Concern	Mouth to river mile 5.7	5.7	94		27.1
2002	Surface Water: Chloride	No Concern	River Mile 12.1 to mile 21.5	15.7	94		27.1
2002	Surface Water: Chloride	No Concern	River Mile 21.5 to mile 46.5	25	94		27.1
2002	Surface Water: Chloride	No Concern	River Mile 46.5 to headwaters	28.2	94		27.1
2002	Surface Water: Chloride	No Concern	River Mile 5.7 to mile 12.1	6.4	94		27.1
2002	Surface Water: Sulfate	No Concern	Mouth to river mile 5.7	5.7	10		8.4
2002	Surface Water: Sulfate	No Concern	River Mile 12.1 to mile 21.5	15.7	10		8.4
2002	Surface Water: Sulfate	No Concern	River Mile 21.5 to mile 46.5	25	10		8.4
2002	Surface Water: Sulfate	No Concern	River Mile 46.5 to headwaters	28.2	10		8.4

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**Public Water Supply Concern** (continued)

2002	Surface Water: Sulfate	No Concern	River Mile 5.7 to mile 12.1	6.4	10		8.4
2002	Surface Water: Total Dissolved Solids	No Concern	Mouth to river mile 5.7	5.7	99		128
2002	Surface Water: Total Dissolved Solids	No Concern	River Mile 12.1 to mile 21.5	15.7	99		128
2002	Surface Water: Total Dissolved Solids	No Concern	River Mile 21.5 to mile 46.5	25	99		128
2002	Surface Water: Total Dissolved Solids	No Concern	River Mile 46.5 to headwaters	28.2	99		128
2002	Surface Water: Total Dissolved Solids	No Concern	River Mile 5.7 to mile 12.1	6.4	99		128
2002	Surface Water: Overall	No Concern	Mouth to river mile 5.7	5.7			
2002	Surface Water: Overall	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Surface Water: Overall	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Surface Water: Overall	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Surface Water: Overall	No Concern	River Mile 5.7 to mile 12.1	6.4			
2002	Overall Public Water Supply Concerns	No Concern	Mouth to river mile 5.7	5.7			
2002	Overall Public Water Supply Concerns	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Public Water Supply Concerns	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Overall Public Water Supply Concerns	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Overall Public Water Supply Concerns	No Concern	River Mile 5.7 to mile 12.1	6.4			

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**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Mouth to river mile 5.7	5.7			
2002	Overall Narrative Criteria Concerns	No Concern	River Mile 12.1 to mile 21.5	15.7			
2002	Overall Narrative Criteria Concerns	No Concern	River Mile 21.5 to mile 46.5	25			
2002	Overall Narrative Criteria Concerns	No Concern	River Mile 46.5 to headwaters	28.2			
2002	Overall Narrative Criteria Concerns	No Concern	River Mile 5.7 to mile 12.1	6.4			

**Overall Secondary Concern**

2002		No Concern	Mouth to river mile 5.7	5.7			
2002		No Concern	River Mile 12.1 to mile 21.5	15.7			
2002		No Concern	River Mile 21.5 to mile 46.5	25			
2002		No Concern	River Mile 46.5 to headwaters	28.2			
2002		No Concern	River Mile 5.7 to mile 12.1	6.4			